



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

March 6, 2001

TO: Minerals File

FROM: Doug Jensen, Senior Reclamation Specialist *D. Jensen*

RE: Site Inspection, North Lily Mining Company, Tintic Project, M/023/007, Juab County, Utah

Date of Inspection: March 5, 2001  
Time of Inspection: 8:45 a.m.  
Conditions: Cool, Cloudy  
Participants: Elwin Ewell, North Lily; Doug Jensen, DOGM

Purpose of Inspection: Inspect site prior to bi-monthly conference call

Elwin was at the site when I arrived. I inspected the area where the infiltration system is projected to be installed. There were several new test pits that had been dug since my last visit on February 1, 2001. Elwin stated that JBR had several more pits dug at the site and had been out to the site to survey the area quite a few times. Nothing had been laid out in the area marking where the infiltration system will be proposed.

The metal skin had been removed from the storage shed behind the process building. The building frame cannot be removed because the power feed for the process building presently runs through the center of the shed. Electrical work that will eliminate the need for this power feed has not been initiated.

The barrels of hazardous waste have not been removed from the property yet. The barrels are located just inside the large roll-up door on the west side of the process building and are blocking access into the building through this door. This is the only door in the building that is large enough to get equipment into the building. Because of this problem only minor clean-up work has been completed inside the building.

The preg pond was within a foot of overflowing into the barren pond. There is still quite a bit of ice remaining (remnants of the ice castles) around the edge of the pond. Because there is a possibility of stormy weather this week, I suggested that Elwin start to pump some of this excess solution over into the overflow pond.

I believe work should begin on the "mister system" to get it ready to operate. With the weather moderating there will be times that it may be possible to start to evaporate some of the stored solutions during the warm, windy days this spring. The amount of time remaining to evaporate the remaining solutions is short, we need to take advantage of every opportunity. My estimate is that

Page 2  
Site Inspection  
M/023/007  
March 6, 2001

there is approximately between 750,000 and 1,000,000 gallons of solution presently stored in the ponds at the site. Because the post closure fluid management system only projected to handle approximately 5 gpm, the majority of the stored solution will need to be evaporated.

The solution flowing through the weir remains at 3.57 gpm. Elwin stated that the flow had not changed in spite of the storm events that had occurred at the site this winter. There is only a small amount of snow at the site at the present time and that snow exists only on the north-facing slopes of the heap.

The fuel tanks that had been scheduled to be removed from the site still remain. No other changes at the site were noted during this visit.

I left the site and returned to Salt Lake at 9:30 AM.

jb  
cc: Steve Flechner, North Lily  
Walt Shubert, North Lily  
Bob Bayer, JBR  
Dennis Fredericks, DWQ  
Mary Ann Wright, DOGM  
Wayne Hedberg, DOGM  
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